

30 Rockefeller Plaza  
New York, NY 10112-4498  
(212) 259-2595 (fax)

**UNITED STATES PATENT & TRADEMARK OFFICE**  
**FACSIMILE COVER SHEET**

Date: October 12, 2005

Fax Number:.....571-273-0718

Pages (including cover sheet).....

Time Sent:.....approx.

From FACSIMILE:.....(212) 259-2595 (AUTOMATIC-24 hours)

FOR ASSISTANCE:.....(212) 408-2500

Attn: Examiner Ardin Marschel

Group Art Unit: 1631

Examiner Phone Number: 571-272-0718

**Message:**

Dear Examiner Ardin Marschel:

Applicants request a telephone interview to discuss the proposed claim amendments. Please contact me at your convenience at 212-408-2614.

Best regards,

Manu Tejawani

Baker Botts LLP

212-408-2614.

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this paper for Registration or Serial No. 09/724,436 is being facsimile transmitted to the Patent and Trademark Office on the date indicated below.

Manu J Tejawani

Reg. No. :37,952

Attorney Name



Signature

October 12, 2005

Date

NY02:530612.1

Attorney Docket No.: A33795

Billing code 066031.0138

A33795 066031.0138  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Eshel Ben-Jacob et al.  
Serial No. : 09/724,436 Examiner : Marschel, Ardin H.  
Filed : November 28, 2000 Group Art Unit : 1631  
For : A METHOD AND APPARATUS FOR DNA BASED SINGLE  
ELECTRON LOGIC ELEMENTS

REPLY TO OFFICE ACTION

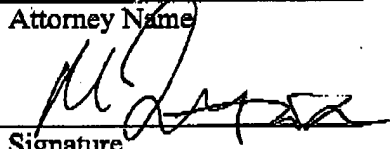
I hereby certify that this paper for S/N 09/724,436 is being facsimile  
transmitted to 571-273-0718 at the United States Patent & Trademark  
Office on the date indicated below

October 12, 2005

Date of Deposit

Manu J Teiwani

Attorney Name

  
Signature37,952

PTO Registration No.

October 12, 2005

Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action, dated July 13, 2005, applicants amend the claims as  
shown in the Claims section beginning on page 3 of this paper, and present remarks in the  
Remarks section beginning at page 5 of this paper.